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NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2	Apr 08	"Ask CAS" for self-help around the clock
NEWS 3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4	Apr 09	ZDB will be removed from STN
NEWS 5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS 8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS 9	Jun 03	New e-mail delivery for search results now available
NEWS 10	Jun 10	MEDLINE Reload
NEWS 11	Jun 10	PCTFULL has been reloaded
NEWS 12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS 13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS 14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS 15	Jul 30	NETFIRST to be removed from STN
NEWS 16	Aug 08	CANCERLIT reload
NEWS 17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18	Aug 08	NTIS has been reloaded and enhanced
NEWS 19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS 20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS 23	Sep 03	JAPIO has been reloaded and enhanced
NEWS 24	Sep 16	Experimental properties added to the REGISTRY file
NEWS 25	Sep 16	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 26	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS 27	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985

NEWS EXPRESS	February 1 CURRENT WINDOWS VERSION IS V6.0d, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
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NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
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* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 18:10:37 ON 10 OCT 2002

=> fil regt
'REGT' IS NOT A VALID FILE NAME
SESSION CONTINUES IN FILE 'HOME'
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 18:10:47 ON 10 OCT 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 9 OCT 2002 HIGHEST RN 460312-12-3
DICTIONARY FILE UPDATES: 9 OCT 2002 HIGHEST RN 460312-12-3

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=>
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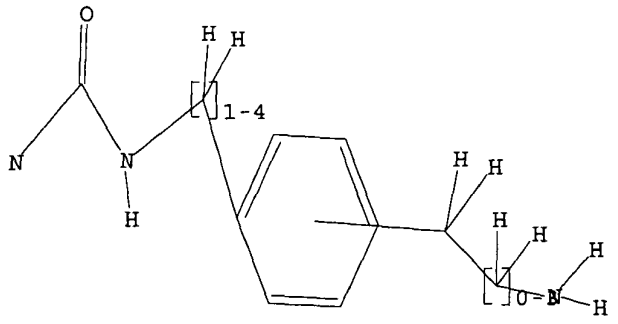
L1 STRUCTURE UPLOADED

=> d query
L1 STR



Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SEARCH INITIATED 18:11:07 FILE 'REGISTRY'

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SAMPLE SCREEN SEARCH COMPLETED -   3558 TO ITERATE

 28.1% PROCESSED    1000 ITERATIONS                                 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:        67584 TO    74736
PROJECTED ANSWERS:               0 TO        0

L2             0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 18:11:12 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  71096 TO ITERATE

100.0% PROCESSED   71096 ITERATIONS                               32 ANSWERS
SEARCH TIME: 00.00.05

L3            32 SEA SSS FUL L1

=> fil caplus
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                   140.28     140.49

FILE 'CAPLUS' ENTERED AT 18:11:21 ON 10 OCT 2002
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FILE COVERS 1907 - 10 Oct 2002  VOL 137 ISS 15
FILE LAST UPDATED: 9 Oct 2002  (20021009/ED)

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.

CAS roles have been modified effective December 16, 2001. Please
check your SDI profiles to see if they need to be revised. For
information on CAS roles, enter HELP ROLES at an arrow prompt or use
the CAS Roles thesaurus (/RL field) in this file.

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L4            12 L3

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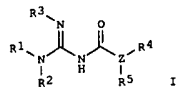
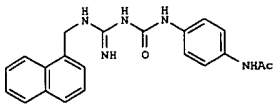
L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2002 ACS
GI



I



II

AB The title compds. [I; Z = N, O, CH; R1 = H, alkyl; R2 = (un)substituted alkyl, cycloalkyl, (hetero)arylalkyl; NR1R2 = (un)substituted 5-6 membered ring; R3 = H, alkyl, alkylaminocarbonyl; R4 = H, alkyl, alkenyl, etc.; R5 = absent (when Z = O), H, alkyl; ZR4R5 = (un)substituted 5-6 membered ring] which are novel 5-HT7 receptor ligands useful in treating sleep disorders, pain, depression, and schizophrenia, were prepd. E.g., a 3-step synthesis of II which showed Ki of 13 nM at 5-HT7 receptor, was given.

ACCESSION NUMBER: 2002:353419 CAPLUS
DOCUMENT NUMBER: 136:369519
TITLE: Preparation of amidino-urea serotonin receptor ligands
INVENTOR(S): Hong, Yufeng; Kuki, Atsuo; Tompkins, Eileen Valenzuela; Peng, Zhengwei; Luthin, David Robert
PATENT ASSIGNEE(S): Warner-Lambert Company, USA
SOURCE: PCT Int. Appl., 102 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002036554	A2	20020510	WO 2001-IB2022	20011026
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2001095836	A5	20020515	AU 2001-95836	20011026

L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2002 ACS (Continued)

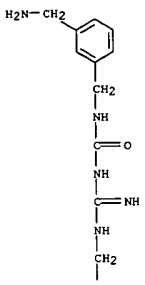
PRIORITY APPLN. INFO.: US 2000-243959P P 20001030
WO 2001-IB2022 W 20011026

OTHER SOURCE(S): MARPAT 136:369519

IT **422567-68-8P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of amidino-urea serotonin receptor ligands)

RN 422567-68-8 CAPLUS
CN Urea, N-[[3-(aminomethyl)phenyl]methyl]-N'-[imino[(1-naphthalenylmethyl)amino]methyl]- (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 2-A

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2002 ACS
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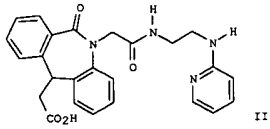


II

AB RZZ1R1 [I; R = group contg, .gtoreq.1 non-H H-bonding atom; R1 = CO2H, or group hydrolizable to CO2H; Z = e.g., (hetero)annelated 2-oxo-1-benzazepin-1,5-diyl; Z1 = bond, (un)substituted NHCH2, -OCH2, -alkylene, -CH:CH, etc.] were prepd. Thus, Me 11-methoxycarbonylmethyl-6-oxo-6,11-dihydro-5H-dibenz[b,e]azepine-5-acetate (prepn. given) was amidated by N-(2-aminoethyl)pyridine-2-amine to give, after sapon., title compd. II. Data for biol. activity of I were given.

ACCESSION NUMBER: 2001:115130 CAPLUS
DOCUMENT NUMBER: 134:178474
TITLE: Preparation of oxobenzazepinealkanoates and analogs as integrin receptor antagonists
INVENTOR(S): Kling, Andreas; Geneste, Herve; Lange, Udo; Lauterbach, Arnulf; Graef, Claudia Isabella; Subkowski, Thomas; Holzenkamp, Uta; Mack, Helmut; Sadowski, Jens; Hornberger, Wilfried; Laux, Volker
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 158 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001010847	A2	20010215	WO 2000-EP7440	20000801
WO 2001010847	A3	20011101		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
DE 19936780	A1	20010215	DE 1999-19936780	19990809
EP 1202988	A2	20020508	EP 2000-958347	20000801
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
BR 2000013265	A	20020514	BR 2000-13265	20000801
NO 2002000644	A	20020318	NO 2002-644	20020208

PRIORITY APPLN. INFO.: DE 1999-19936780 A 19990809

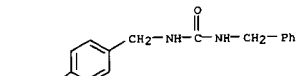
L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2002 ACS (Continued)

WO 2000-EP7440 W 20000801

OTHER SOURCE(S): MARPAT 134:178474

IT **326405-55-4P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of oxobenzazepinealkanoates and analogs as integrin receptor antagonists)

RN 326405-55-4 CAPLUS
CN Urea, N-[[4-(aminomethyl)phenyl]methyl]-N'-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2002 ACS
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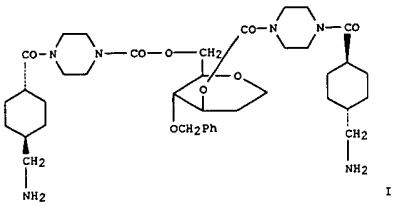


I

AB Multi-substituted pyranose derivs. were prepd. and tested as tryptase inhibitors for use in the treatment of allergic or inflammatory respiratory illnesses. Thus (I) was synthesized from 4-O-benzyl-1,2-dideoxy-3,6-di-O-(1-piperazinylcarbonyl)-D-glucopyranose dihydrochloride and trans-4-N-tert-butoxycarbonylaminomethylcyclohexanecarboxylic acid. In an in vitro test of dissocn. of the tryptase-inhibitor complex, title compds. had dissocn. consts. ranging from 0.0003-0.8 .mu.M.

ACCESSION NUMBER: 2000:175818 CAPLUS
DOCUMENT NUMBER: 132:208088
TITLE: Preparation of pyranose derivatives for use as tryptase inhibitors
INVENTOR(S): Stadlwieser, Josef; Ulrich, Wolf-Rudiger; Dominik, Andreas; Bundschuh, Daniela; Eltze, Manfrid; Zech, Karl; Sommerhoff, Christian; Martin, Thomas; Bar, Thomas
PATENT ASSIGNEE(S): Byk Gulden Lomberg Chemische Fabrik G.m.b.H., Germany
SOURCE: PCT Int. Appl., 170 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000014097	A2	20000316	WO 1999-EP6325	19990827
WO 2000014097	A3	20000720		
W: AE, AL, AU, BA, BG, BR, CA, CN, CZ, EE, GE, HR, HU, ID, IL, IN, JP, KR, LT, LV, MK, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, US, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 995624	A1	20000327	AU 1999-56254	19990827
EP 1115731	A2	20010718	EP 1999-942928	19990827
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				

PRIORITY APPLN. INFO.: EP 1998-116777 A 19980904
DE 1999-19937718 A 19990810

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2002 ACS (Continued)
WO 1999-EP6325 W 19990827

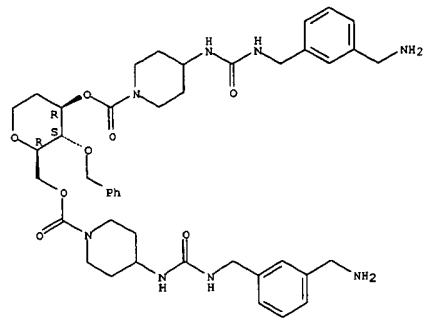
OTHER SOURCE(S): MARPAT 132:208088

IT **260797-03-3P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of pyranose derivs. for use as tryptase inhibitors for use in treating respiratory illnesses)

RN 260797-03-3 CAPLUS
CN D-arabino-Hexitol, 1,5-anhydro-2-deoxy-4-O-(phenylmethyl)-, bis[4-[[[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]amino]-1-piperidinecarboxylate], dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 2-A

●2 HCl

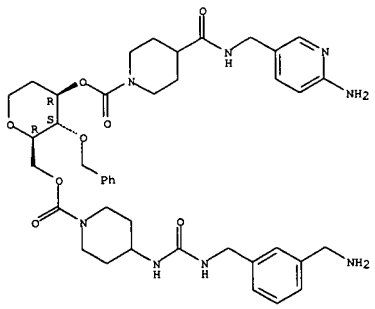
IT **260797-34-0P**
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of pyranose derivs. for use as tryptase inhibitors for use in treating respiratory illnesses)

RN 260797-34-0 CAPLUS
CN D-arabino-Hexitol, 1,5-anhydro-2-deoxy-4-O-(phenylmethyl)-, 6-[4-[[[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]amino]-1-piperidinecarboxylate]
3-[4-[[[(6-amino-3-pyridinyl)methyl]amino]carbonyl]-1-piperidinecarboxylate], dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2002 ACS (Continued)

Absolute stereochemistry.

PAGE 1-A



PAGE 2-A

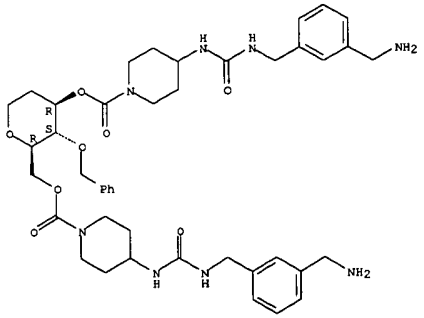
●2 HCl

IT **260797-63-5 260798-05-8**
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(prepn. of pyranose derivs. for use as tryptase inhibitors for use in treating respiratory illnesses)

RN 260797-63-5 CAPLUS
CN D-arabino-Hexitol, 1,5-anhydro-2-deoxy-4-O-(phenylmethyl)-, bis[4-[[[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]amino]-1-piperidinecarboxylate] (9CI) (CA INDEX NAME)

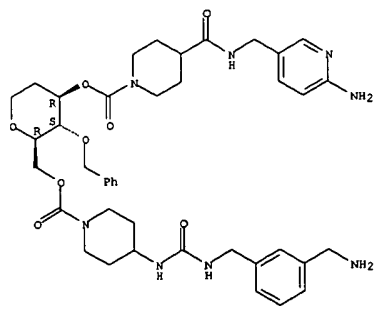
Absolute stereochemistry.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2002 ACS (Continued)



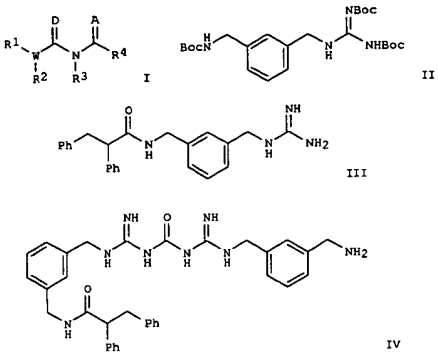
RN 260798-05-8 CAPLUS
CN D-arabino-Hexitol, 1,5-anhydro-2-deoxy-4-O-(phenylmethyl)-, 6-[4-[[[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]amino]-1-piperidinecarboxylate]
3-[4-[[[(6-amino-3-pyridinyl)methyl]amino]carbonyl]-1-piperidinecarboxylate] (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2002 ACS

GI



AB Novel neuropeptide Y ligands I [A = O, S, NR; R = C1-8 alkyl; D = O, S, NR7, W = N, CH, CR8; R1, R3 = independently H, (un)substituted, straight or branched, cyclic or acyclic satd. or unsatd. C1-14 alkyl; R2 = Q(X3)-NR5-W2-R6; W2 = CO, SO2, CONH, S(O), bond; Q = (un)substituted (CH2)z, (CH2)m-Q1-(CH2)l, z = 1-12; when z >1, 1 or more CH2 groups may be replaced by O, S, or substituted N; l, m = independently 0-5; Q1 = C3-12 (un)satd. carbocyclic or heterocyclic ring; X3 = H, C1-8 alkyl, aryl, C1-8 alkoxy, OH, CF3, etc.; R4 = NR9R10, NR11-C(:A1)-NR9R10; A1 = O, S, NH, R12; R12 = H, C1-8 alkyl, aryl; R5-R9, R11, R12 = independently any group R1, aryl, heteroaryl; R10 = H, straight or branched, cyclic or acyclic, satd. or unsatd. C1-12 alkyl, (un)substituted aryl, aryloxyalkyl, 2- or 3-tetrahydrofurfuryl, (CH2)2-12-OH, amidoalkyl; NR9R10 = 3-10-membered ring], pure or partially sepd. stereoisomers or racemic mixts. thereof, free bases or pharmaceutically acceptable derivs. thereof, are disclosed. Compds. I are agonists and antagonists of neuropeptide Y, and are therefore useful as regulators of neuropeptide Y activity and in treating disorders related thereto. Thus, condensation of protected guanidine II (Boc = CO2CMe3) [prepd. from 1,3-bis(aminomethyl)benzene and 1-(N,N'-di-Boc-amidino)pyrazole] and free guanidine III (prepd. from II and 2,3-diphenylpropionylxb56 chloride), followed by deprotection, gave desired bis(amidino)urea IV. Compd. IV inhibited binding of radiolabeled neuropeptide Y to cloned cell line receptors with IC50 = 70 nM.

ACCESSION NUMBER: 1998:147199 CAPLUS
DOCUMENT NUMBER: 128:205146
TITLE: Preparation of amidinourea derivatives as neuropeptide Y ligands
INVENTOR(S): Gregor, Vlad Edward; Hong, Yufeng; Ling, Anthony Lai; Tompkins, Eileen Valenzuela
PATENT ASSIGNEE(S): Agouron Acquisition Corp., USA; Gregor, Vlad Edward; Hong, Yufeng; Ling, Anthony Lai; Tompkins, Eileen Valenzuela
SOURCE: PCT Int. Appl., 75 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9807420	A1	19980226	WO 1997-US14854	19970822
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9741592	A1	19980306	AU 1997-41592	19970822
EP 984778	A1	20000315	EP 1997-939524	19970822
EP 984778	B1	20020612		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2001502296	T2	20010220	JP 1998-511019	19970822
AT 218859	E	20020615	AT 1997-939524	19970822

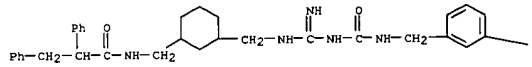
PRIORITY APPLN. INFO.: US 1996-25791P P 19960823
WO 1997-US14854 W 19970822

OTHER SOURCE(S): MARPAT 128:205146

IT **204070-60-0P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of amidinourea and bisamidinourea derivs. as neuropeptide Y agonists and antagonists)

RN 204070-60-0 CAPLUS
CN Benzenepropanamide, N-[[3-[[[[[[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]amino]iminomethyl]amino]methyl]cyclohexyl]methyl]-.alpha.-phenyl- (9CI) (CA INDEX NAME)

PAGE 1-A

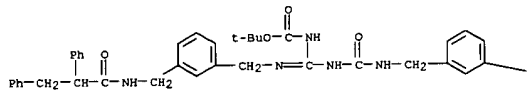


PAGE 1-B

IT **204070-20-2P 204070-26-8P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of amidinourea and bisamidinourea derivs. as neuropeptide Y agonists and antagonists)

RN 204070-20-2 CAPLUS
CN Carbamic acid, [[[[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]amino]-[[[3-[[[1-oxo-2,3-diphenylpropyl]amino]methyl]phenyl]methyl]imino]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

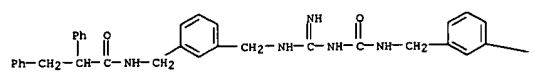
PAGE 1-A



PAGE 1-B

RN 204070-26-8 CAPLUS
CN Benzenepropanamide, N-[[3-[[[[[[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]amino]iminomethyl]amino]methyl]phenyl]methyl]-.alpha.-phenyl- (9CI) (CA INDEX NAME)

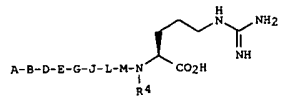
PAGE 1-A



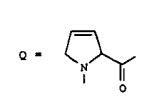
L4 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2002 ACS (Continued)

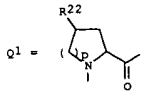
PAGE 1-B

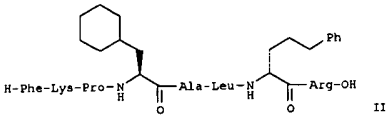
L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2002 ACS
GI



I





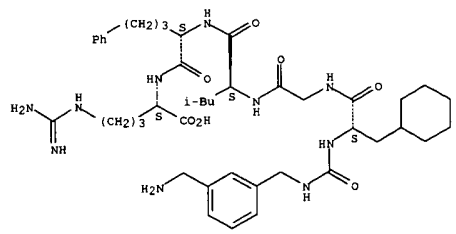


II

AB Arginine peptides and analogs I [A = H, R1-R2, R8; B = bond, NR4CR5R6-R3; D = bond, NR4CR7R8-R3; E = bond, NR4CR9R10-R3, R20; G = bond, NR4CR11R12-R3; J = bond, R21CR13R14-R3, R20; L = NR4CR15R16CO; M = NR4CR17R18CO; R1 = H, C1-8 alkyl, aryl, aryl-C1-6 alkyl, amino-C1-8-alkyl, heterocyclyl-C1-6-alkyl; R2 = CO, CH2, SO2, NHCO; R3 = CO, CH2, CH2CO; R4 = H, C1-8 alkyl, aryl-C1-6-alkyl; R5, R7, R9, R11, R13, R15, R17 = independently H, C1-8 alkyl; R6 = H, C1-8 alkyl, aryl, aryl-C1-6-alkyl, heterocyclyl-C1-6-alkyl; R8 = H, C1-8 alkyl, amino-C1-6-alkyl, guanidino-C1-8-alkyl; R10 = R6, R8, aminocyclo-C3-6-alkyl, amido-C1-8-alkyl, HO-C1-8-alkyl, guanidino-C1-8 alkyl, carboxy-C1-8-alkyl; R12 = R6, HS-C1-8-alkyl, thio-C1-8-alkoxy-C1-8-alkyl; R14 = R16, amino-C1-8-alkyl, carboxamido-C1-8-alkyl, R16 = R6, cyclo-C3-8-alkyl-C1-8-alkyl, heterocyclyl-C1-6-alkyl; R18 = (CH2)3-aryl, CH2WCH2-aryl, CH2CH2W-aryl; W = O, S, NR; R = H, C1-8 alkyl; R19 = NH(CH2)nC6H4(CH2)mCO, m, n = 0-2; R20 = Q, Q1; R21 = H, C1-8 alkyl; p = 1, 2; R22 = H, OH, C1-8 alkoxy, aryl-C1-8 alkoxy] are ligands for the anaphylatoxin receptor and are useful in the treatment of inflammatory disease states, as well as anaphylatoxin receptor ligand compns. and a method for modulating anaphylatoxin activity. Thus, bishomophenylalanine peptide II, prepd. by std. solid-phase methods, showed Ki = 0.0048 .mu.M in an in vitro C5a receptor binding assay.

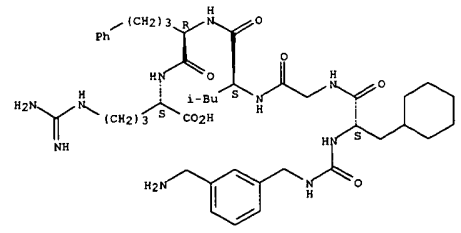
ACCESSION NUMBER: 1997:597466 CAPLUS

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 195830-72-9 CAPLUS
CN L-Arginine, N-[[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]-3-cyclohexyl-L-alanylglycyl-L-leucyl-5-phenyl-D-norvalyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



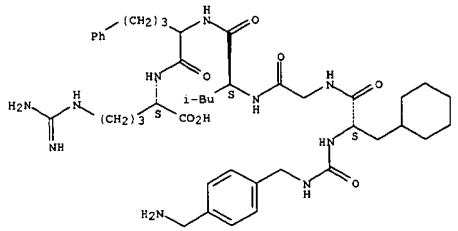
L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2002 ACS (Continued)

DOCUMENT NUMBER: 127:248428
TITLE: Preparation of anaphylatoxin receptor peptides and analogs containing lipophilic residues
INVENTOR(S): Or, Yat Sun; Luly, Jay R.
PATENT ASSIGNEE(S): Abbott Laboratories, USA
SOURCE: U.S., 21 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5663148	A	19970902	US 1994-274060	19940712

OTHER SOURCE(S): MARPAT 127:248428
IT **156060-05-8P 195830-71-8P 195830-72-9P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of anaphylatoxin receptor peptides and analogs contg. lipophilic residues)
RN 156060-05-8 CAPLUS
CN L-Arginine, N2-[N-[N-[N-[[[[4-(aminomethyl)phenyl]methyl]amino]carbonyl]-3-cyclohexyl-L-alanyl]glycyl]-L-leucyl]-5-phenylnorvalyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 195830-71-8 CAPLUS
CN L-Arginine, N-[[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]-3-cyclohexyl-L-alanylglycyl-L-leucyl-5-phenyl-L-norvalyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2002 ACS
AB Title compds. T-Z-CONHCH(CH2B)CO-Y-(CH2)nR [I; T = (un)substituted Ph, naphthyl, heteroarom., N, O, S, or T1TC2U; T1, T2 = (un)substituted Ph; U = H, alkoxy, OPh; Z = bond, O, NH, CH2, CH2CH2, CH2O, CH2NH; B = amidine-contg. group; Y = O, NR1; R1 = H, (un)substituted alkyl, CH2Ph; n = 1-3; R = (un)substituted Ph], neuropeptide Y antagonists, were prepd. Thus, (R)-R2NHC(:NH)NH(CH2)3CH(NHR3)CONHR4 [II; R2 = 2,2,5,7,8-pentamethylchroman-6-sulfonyl (Pmc); R3, = Fmoc; R4 = CH2C6H4CH2NHCO2CH2Ph-4] was prepd. from Fmoc-D-Arg(Pmc)OH and 4-PhCH2O2CNHCH2C6H4CH2CONH2, Fmoc-deprotected, and diphenylacetylated, to give II (R2 = Pmc; R3 = COCHPh2; R4 = CH2C6H4CH2NH2-4), which was N-acetylated and deprotected to give II-trifluoroacetate (R2 = H; R3 = COCHPh2; R4 = CH2C6H4CH2NHAc-4).

I

showed activity as neuropeptide Y antagonists in both in vitro (at 10-8 to 10-5 M) and in vivo tests (at 0.001 to 10 mg/kg).

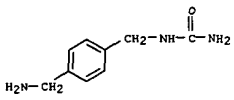
ACCESSION NUMBER: 1997:473595 CAPLUS
DOCUMENT NUMBER: 127:81788
TITLE: Preparation of amino acid derivatives as neuropeptide Y antagonists
INVENTOR(S): Engel, Wolfhard; Eberlein, Wolfgang; Rudolf, Klaus; Doods, Henri; Wieland, Heike-Andrea; Willim, Klaus-Dieter; Entzeroth, Michael; Wienen, Wolfgang
PATENT ASSIGNEE(S): Dr. Karl Thomae Gmbh, Germany
SOURCE: Ger. Offen., 117 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19544687	A1	19970605	DE 1995-19544687	19951130
WO 9719911	A1	19970605	WO 1996-EP5222	19961126
W: CA, JP, MX, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 885186	A1	19981223	EP 1996-941032	19961126
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2000501390	T2	20000208	JP 1997-520166	19961126
US 6114390	A	20000905	US 1997-950113	19971014

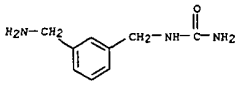
PRIORITY APPLN. INFO.: DE 1995-19544687 A 19951130
WO 1996-EP5222 W 19961126
US 1998-945048 A 19980210

OTHER SOURCE(S): MARPAT 127:81788
IT **191868-11-8**
RL: RCT (Reactant); RACT (Reactant or reagent)
(prepn. of amino acid derivs. as neuropeptide Y antagonists)
RN 191868-11-8 CAPLUS
CN Urea, [[4-(aminomethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2002 ACS (Continued)



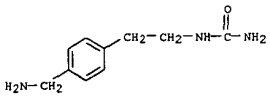
IT **191868-28-7P 191871-78-0P 191872-29-4P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of amino acid derivs. as neuropeptide Y antagonists)
RN 191868-28-7 CAPLUS
CN Urea, [[3-(aminomethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 191871-78-0 CAPLUS
CN Urea, [2-[4-(aminomethyl)phenyl]ethyl]-, mono(trifluoroacetate) (9CI) (CA
INDEX NAME)

CM 1

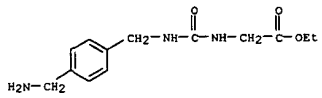
CRN 191871-77-9
CMF C10 H15 N3 O



CM 2

CRN 76-05-1
CMF C2 H F3 O2

L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2002 ACS (Continued)
RN 191872-29-4 CAPLUS
CN Glycine, N-[[[[4-(aminomethyl)phenyl]methyl]amino)carbonyl]-, ethyl ester,
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2002 ACS

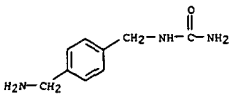
AB Amino acid derivs. R(CH2)nXCONHCH[C6H4NHC(:NR1)NR2R3]COY(CH2)mC6H4R4 [R = (un)substituted Ph, 1- or 2-naphthyl, heterocyclyl; n = 0, 1, 2; X = single bond, O, NH; R1 = H, (un)substituted alkyl or cycloalkyl, etc.; R2 = H, alkyl, (un)substituted phenyl; R3 = H, alkyl; Y = O, NH, alkyl- or *benzylimino; m = 1, 2; R4 = H, halo, cyano, alkyl, etc.*] *were prepd. for* use as drugs, esp. as selective neuropeptide Y (NPY) antagonists. Thus, (R,S)-3-(aminoiminomethylamino)-.alpha.-[(diphenylacetyl)amino]-N-[(4-hydroxyphenyl)methyl]-benzeneacetamide hydrochloride by a multistep procedure starting from .alpha.-amino-3-nitrobenzeneacetic acid, diphenylacetyl chloride, 4-hydroxybenzylamine, and cyanamide. The claimed compds. show in vitro NPY antagonist activity at a dosage of 0.001-10 mg/kg.

ACCESSION NUMBER: 1997:473593 CAPLUS
DOCUMENT NUMBER: 127:95607
TITLE: Preparation of amino acid derivatives as drugs
INVENTOR(S): Engel, Wolfhard; Eberlein, Wolfgang; Rudolf, Klaus; Doods, Henri; Wieland, Heike-Andrea; Willim, Klaus-Dieter
PATENT ASSIGNEE(S): Dr. Karl Thomae Gmbh, Germany
SOURCE: Ger. Offen., 50 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19544685	A1	19970605	DE 1995-19544685	19951130
CA 2235937	AA	19970605	CA 1996-2235937	19961126
WO 9719913	A1	19970605	WO 1996-EP5217	19961126
W: CA, JP, MX, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 865425	A1	19980923	EP 1996-940649	19961126
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2000501090	T2	20000202	JP 1997-520164	19961126
US 5962530	A	19991005	US 1998-77629	19980529

PRIORITY APPLN. INFO.: DE 1995-19544685 19951130
WO 1996-EP5217 19961126
OTHER SOURCE(S): MARPAT 127:95607

IT **191868-11-8**
RL: RCT (Reactant); RACT (Reactant or reagent)
(prepn. of amino acid derivs. as neuropeptide Y antagonists)
RN 191868-11-8 CAPLUS
CN Urea, [[4-(aminomethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2002 ACS (Continued)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2002 ACS

AB Oligopeptide compds. or oligopeptide analog compds. of the formula A-B-D-E-G-J-L-M-Arg-OH are ligands for the anaphylatoxin receptor and are useful for modulating C5a anaphylatoxin activity and for treating inflammatory disease states. Also disclosed are anaphylatoxin receptor ligand comps. and a method for modulating anaphylatoxin activity.

ACCESSION NUMBER: 1994:473881 CAPLUS
DOCUMENT NUMBER: 121:73881
TITLE: Anaphylatoxin C5a receptor ligands containing lipophilic residues
INVENTOR(S): Or, Yat Sun; Luly, Jay R.
PATENT ASSIGNEE(S): Abbott Laboratories, USA
SOURCE: PCT Int. Appl., 66 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

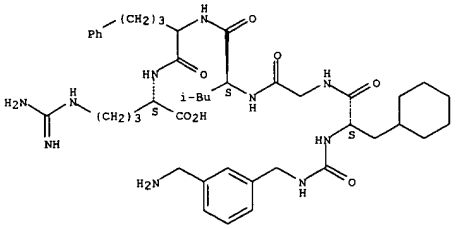
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9407518	A1	19940414	WO 1993-US8246	19930901

W: CA, JP
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
PRIORITY APPLN. INFO.: US 1992-951686 19920925

IT **156060-03-6P 156060-05-8P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as C5a anaphylatoxin activity modulator and anti-inflammatory agent)

RN 156060-03-6 CAPLUS
CN L-Arginine,
N2-[N-[N-[N-[N-[[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]-3-cyclohexyl-L-alanyl]glycyl]-L-leucyl]-5-phenylnorvalyl]- (9CI) (CA INDEX NAME)

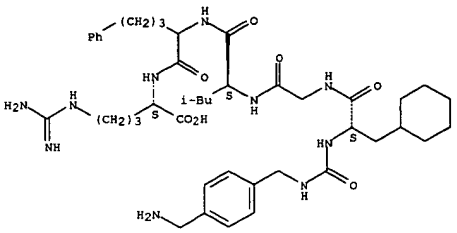
Absolute stereochemistry.



RN 156060-05-8 CAPLUS
CN L-Arginine,
N2-[N-[N-[N-[N-[[[[4-(aminomethyl)phenyl]methyl]amino]carbonyl]-3-cyclohexyl-L-alanyl]glycyl]-L-leucyl]-5-phenylnorvalyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2002 ACS (Continued)

Absolute stereochemistry.



L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2002 ACS

AB The title polymers are prepd. by using diamines (H2NR1NHCONH)2R2 (R1-2 = C2-8 alkylene, C6-15 cycloalkylene, phenylene, etc.) as chain extenders. A polyurea-polyurethane prepd. by reacting 80.8 parts MDI in turn with 400 parts OH-terminated THF-neopentyl glycol adduct (no.-av. mol. wt. 1780) and 26.5 parts (H2NCH2CH2NHCONH-p-C6H4)2CH2 (I) was used to prep. fibers which broke after heating at 180.degree. and 50% elongation for 1600 s, vs. 200 for polymers prepd. with H2NCH2CH2NH2 instead of I.

ACCESSION NUMBER: 1993:497887 CAPLUS
DOCUMENT NUMBER: 119:97887
TITLE: Preparation of ureylene group-containing diamines and heat-resistant polyurea-polyurethanes
INVENTOR(S): Yosizato, Akihiko; Furubeppu, Satoshi
PATENT ASSIGNEE(S): Asahi Kasei Kogyo K. K., Japan
SOURCE: PCT Int. Appl., 123 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9218468	A1	19921029	WO 1992-JP458	19920410

W: CA, KR, US
RW: DE, FR, GB, IT, NL

EP 533954	A1	19930331	EP 1992-908398	19920410
EP 533954	B1	19980506		

R: DE, FR, GB, IT, NL

JP 05155841	A2	19930622	JP 1992-116692	19920410
US 5414118	A	19950509	US 1993-176503	19931230
US 5576410	A	19961119	US 1995-378387	19950125

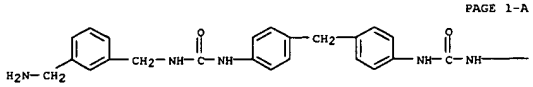
PRIORITY APPLN. INFO.:
JP 1991-106496 19910412
JP 1991-204540 19910722
JP 1991-260784 19911008
WO 1992-JP458 19920410
US 1992-956014 19921209
US 1993-176503 19931230

OTHER SOURCE(S): MARPAT 119:97887

IT **149416-18-2P 149416-21-7P**
RL: IMF (Industrial manufacture); PREP (Preparation)
(prepn. of, as chain extender for heat-resistant polyurea-polyurethanes)

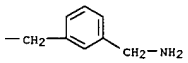
RN 149416-18-2 CAPLUS
CN Urea, N,N''-(methylenedi-4,1-phenylene)bis[N'-[[3-(aminomethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

PAGE 1-A



L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2002 ACS (Continued)

PAGE 1-B



RN 149416-21-7 CAPLUS
CN Urea, N,N''-[1,3-phenylenebis(methylene)]bis[N'-[[3-(aminomethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

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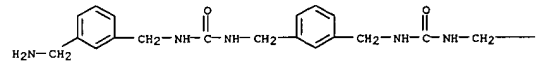
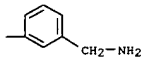


PAGE 1-B



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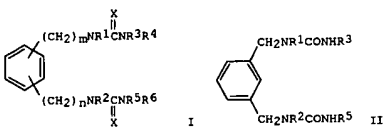

AB Title compds. I [R1, R2 = alkyl, (alkyl-substituted) cycloalkyl; R3-R6 = H, alkyl, cycloalkyl, aralkyl, pyridyl, Ph; X = O, S; m, n = 1-6] are prepd. I are useful for controlling accumulation of cholesterol ester on the smooth muscle of arterial walls. Treatment of N,N'-dicycloheptyl-m-xylenediamine (prepn. given) with 2,4-difluorophenylisocyanate in hexane gave II (R1 = R2 = cycloheptyl, R3 = R5 = 2,4-F2C6H3). The latter showed an IC50 of 1.8 .times. 10-8 M against ACAT.

ACCESSION NUMBER: 1990:55271 CAPLUS
DOCUMENT NUMBER: 112:55271
TITLE: Bis(ureidoalkyl)benzenes for inhibition of acylcoenzyme A cholesterol acyltransferase (ACAT)
INVENTOR(S): Ito, Noriki; Yasunaga, Tomoyuki; Iizumi, Yuichi; Araki, Tomio
PATENT ASSIGNEE(S): Yamanouchi Pharmaceutical Co., Ltd., Japan
SOURCE: Eur. Pat. Appl., 46 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 325397	A1	19890726	EP 1989-300380	19890117
EP 325397	B1	19930818		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
CN 1034538	A	19890809	CN 1989-100286	19890114
CN 1021819	B	19930818		
AT 93230	E	19930915	AT 1989-300380	19890117
ES 2059714	T3	19941116	ES 1989-300380	19890117
HU 50116	A2	19891228	HU 1989-211	19890118
HU 207843	B	19930628		
DK 8900222	A	19890721	DK 1989-222	19890119
JP 02117651	A2	19900502	JP 1989-11717	19890119
AU 8928669	A1	19891005	AU 1989-28669	19890120
AU 627439	B2	19920827		
US 5091419	A	19920225	US 1990-593516	19901002
US 5166429	A	19921124	US 1991-764617	19910924
US 5227492	A	19930713	US 1992-906735	19920630
US 5384425	A	19950124	US 1993-64850	19931007

PRIORITY APPLN. INFO.: JP 1988-10098 19880120
JP 1988-180119 19880719
US 1989-296443 19890111
EP 1989-300380 19890117
US 1990-592604 19901004

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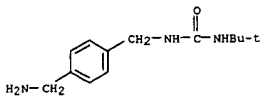
US 1991-764604 19910924
US 1991-764617 19910924
US 1992-906735 19920630

OTHER SOURCE(S): MARPAT 112:55271
IT **124885-17-2P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and reaction of, in prepn. of acyl CoA cholesterol acyl-transferase inhibitors)
RN 124885-17-2 CAPLUS
CN Urea, N-[[4-(aminomethyl)phenyl]methyl]-N'-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)



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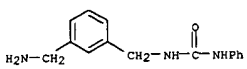
AB Poly(p-hydroxystyrene) [24979-70-2] reacted with a diisocyanate such as m-xylylene diisocyanate [3634-83-1] or hexamethylene diisocyanate [822-06-0], showing increasing CO and NCO group IR absorption in the products with increasing conversion (.ltoreq.50%). The products were treated with aniline [62-53-3] and then hydrolyzed to obtain aminoalkyl group-contg. urea derivs., such as N-(m-aminomethyl)benzyl]-N'-phenylurea [**91777-65-0**] and N-(6-aminohexyl)-N'-phenylurea [91777-66-1].

ACCESSION NUMBER: 1984:511516 CAPLUS
DOCUMENT NUMBER: 101:111516
TITLE: Studies on polymer reaction of poly(p-hydroxystyrene) with diisocyanates
AUTHOR(S): Yoshida, Matayasu; Ando, Tadanao
CORPORATE SOURCE: Osaka Ind. Res. Inst., Osaka, Japan
SOURCE: Osaka Kogyo Gijutsu Shikensho Kiho (1984), 35(1), 50-4
CODEN: OKGKAE; ISSN: 0472-142X
DOCUMENT TYPE: Journal
LANGUAGE: Japanese
IT **91777-65-0P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, from xylylene diisocyanate and aniline, poly(hydroxystyrene) protective group reagent in)
RN 91777-65-0 CAPLUS
CN Urea, N-[[3-(aminomethyl)phenyl]methyl]-N'-phenyl- (9CI) (CA INDEX NAME)



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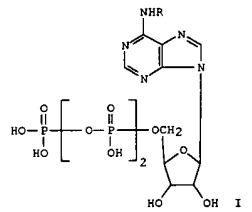

AB ATP derivs. substituted on the N6 amino group, useful as inhibitors for hexokinases, phosphoglycerin kinases, and acetyl kinases, were prepd. Thus, ATP and succinic anhydride were stirred 47 h in Me2SO at room temp. to give 43% I (R = COCH2CH2CO2H).

ACCESSION NUMBER: 1982:123234 CAPLUS
DOCUMENT NUMBER: 96:123234
TITLE: Adenosine triphosphate derivatives
PATENT ASSIGNEE(S): Institute of Physical and Chemical Research, Japan; Imahori, Kazutomo
SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 56154497	A2	19811130	JP 1980-57681	19800430
JP 60055079	B4	19851203		

IT **81055-86-9P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and enzyme-inhibiting activity of)
RN 81055-86-9 CAPLUS
CN Adenosine 5'-(tetrahydrogen triphosphate), N-[[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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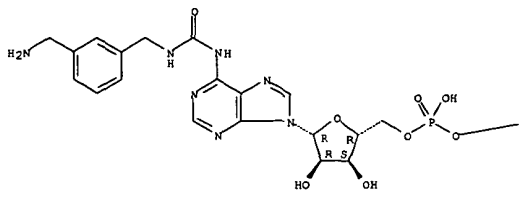

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COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                    58.21     198.70

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                       ENTRY    SESSION
CA SUBSCRIBER PRICE                                    -7.43      -7.43

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